

ABSTRACT

An increase in cost and an increase in the number of parts to be maintained are prevented, which arise when a plurality of air conditioners that use adsorbent heat exchangers are installed or when the air conditioner that uses the adsorbent heat exchanger 5 is installed along with the air conditioner comprising the air heat exchanger. An air conditioning system (1) comprises a plurality of latent heat utilization side refrigerant circuits (10a, 10b) which are connected in parallel with one another, and a plurality of sensible heat utilization side refrigerant circuits (10c, 10d) which are connected in parallel with one another. The latent heat utilization side refrigerant circuits (10a, 10b) include 10 adsorbent heat exchangers (22, 23, 32, 33) provided with an adsorbent on the surface each thereof. The sensible heat utilization side refrigerant circuits (10c, 10d) respectively include air heat exchangers (42, 52) and are capable of exchanging heat between the refrigerant and air.